

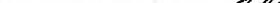
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not Yet Assigned
		Filing Date	March 11, 2004
		First Named Inventor	Ki Ha Lee
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	1	of	3
		Attorney Docket Number	
		IB-1825	

U.S. PATENT DOCUMENTS

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<i>DJ</i>	BERTSEKAS, D. P., 1982, Enlarging the region of convergence of Newton's method for constrained optimization, <i>J. Optimization Theory Applications</i> , 36, 221-251.	T ²
<i>DK</i>	GRAVES, R. W., 1996, Simulating seismic wave propagation in 3D elastic media using staggered-gris finite differences, <i>Bull. Seism. Soc. Am.</i> , 86, 1091-1106.	
<i>DK</i>	KORMENDI, F., AND DIETRICH, M., 1991, Nonlinear waveform inversion of plane-wave seismograms in stratified elastic media, <i>Geophysics</i> , 56, 664-674.	
<i>D</i>	LEVANDER, A. R., 1988, Fourth-order finite difference P-SV seismograms, <i>Geophysics</i> , 53, 1425-1436.	
<i>DK</i>	MARFURT, K. J., 1984, Accuracy of finite-difference and finite-element modeling of the scalar and elastic wave equations, <i>Geophysics</i> , 49, 533-549.	
<i>DK</i>	MINKOFF, S. E., AND SYMES, W. W., 1997, Full waveform inversion of marine reflection data in the plane-wave domain, <i>Geophysics</i> , 62, 540-553.	

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DH		OLDENBURG, D. W., MCGILLIVRAY, P. R., AND ELLIS, R. G., 1993, Generalized subspace methods for large-scale inverse problems, Geophys. J. Int., 114, 12-20.			
DH		PLESSIX, R.- E., AND BORK, J., 1998, A full waveform inversion example in VTI media: 68th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 1562-1565.			
DH		PRATT, R. C., 1990, Inverse theory applied to multi-source cross-hole tomography, Part II: elastic wave-equation method, Geophys. Prospect., 38, 311-330.			
DH		PRATT, R. G., 1999-a, Seismic waveform inversion in frequency domain, Part 1: Theory and verification in physical scale model, Geophysics, 64, 888-901.			
DH		PRATT, R. G., 1999-b, Seismic waveform inversion in frequency domain, Part 2: Fault delineation in sediments using cross hole data, Geophysics, 64, 902-914.			
DH		PRATT, R. G., SHIN, C., HICKS, G. J., 1998, Gauss-Newton and full Newton methods in frequency-space seismic waveform inversion, Geophys. J. Int., 133, 341-362.			
DH		PRATT, R. G., AND WORTHINGTON, M. H., 1990, Inverse theory applied to multi-source cross-hole tomography, Part I: acoustic wave-equation method, Geophys. Prospect., 38, 287-310.			
DH		RANDALL, C. J., 1989, Absorbing boundary condition for the elastic wave equation, velocity-stress formulation, Geophysics, 54, 1141-1152.			
DH		SEN, M. K., AND STOFFA, P. L., 1991, Nonlinear one-dimensional seismic waveform inversion using simulated annealing, Geophysics, 56, 1624-1638.			
DH		SHENG, J., AND SCHUSTER, G. T., 2000, Finite-frequency resolution limits of travel time tomography for smoothly varying velocity models: 70th Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, 2134-2137.			

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OK		SONG, Z.- M., AND WILLIAMSON, P. R., 1995, Frequency-domain acoustic modeling and inversion of cross hole data: part I-2.5-D modeling method, Geophysics, 60, 784-795.	
OK		SONG, Z.- M., WILLIAMSON, P. R., AND PRATT, R. G., 1995, Frequency-domain acoustic wave modeling and inversion of cross hole data: Part II-inversion method, synthetic experiments and real-data results, Geophysics, 60, 796-809.	
OK		TARANTOLA, A., 1987, Inverse Problem Theory: Methods for Data Fitting and Parameter Estimation: Elsevier, Amsterdam, corar page .	
OK		VASCO, D. W., PETERSON, JR., J.E., AND MAIER, E.L., 1995, Beyond ray tomography: Wavepaths and Fresnel volumes: Geophysics, 60, 1790-1804.	
OK		VIRIEUX, J., 1984, P-SV wave propagation in heterogeneous media: velocity-stress finite-difference method, Geophysics, 51, 889-901.	
OK		VIRIEUX, J., 1986, SH wave propagation in heterogeneous media: velocity-stress finite-difference method, Geophysics, 49, 1933- 1942 1942.	
OK		YOMOGIDA, K., AND ETGEN, J. T., 1993, 3-D wave propagation in the Los Angeles Basin for the Whittier-Narrows earthquake, Bull. Seism. Soc. Am. 83, 1325-1344.	
OK		ZHOU, C., SCHUSTER, G. T., HASSANZADEH, S., AND HARRIS, J. M., 1997, Elastic wave equation travel time and wavefield inversion of crosswell data, Geophysics, 62, 853-868.	

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